

Riparian zone protection

The riparian zone on rivers is protected by vegetation on banks and adjacent plots. This controls bank erosion, land slides and sediment in flow.

It is always important for farmers to protect riparian zones since this prevents bank erosion, reduces force and flood damage and improves farmer livelihood as planted trees offer fire wood, timber, fodder for animals and fruits for family.

Steps for planting

Plant napier grass in areas hit by floods and water since it spreads to protect soil from river erosion.

Also plant grevillea trees but do not fill the hole with soil for easy collection of running water.

Plant guava trees once river banks is strong these make good bush to protect the soil, its fruits can be eaten and its also a good source of fire wood.

You can also plant bamboo trees were river force is strong to control bank erosion.

Protect indigenous trees as they put soil together and control erosion.

Lastly maintain river banks through weed control, cutting napier and tree pruning.